

GLAST Project Configuration Control Board (CCB) Minutes

A GLAST Project CCB Meeting was held on Thursday, April 26, 2002, at 3:00 p.m., in Building 16, Room, Room 8E (Liz Citrin's Office).

CCB No.: CCB-007

List of Attendees:

Liz Citrin, Norman Rioux, Bill Browne, Dennis Small, Erik Anderson, Bill Anderson, Mark Seidleck, Ed Shippey, John Deily, Jonathan Ormes and Jim Chipouras

The Following CCRs were discussed and dispositioned:

<u>CCR No.</u>	<u>Subject</u>	<u>Sponsor</u>
433-0022 R1	Data Corruption	Norman Rioux

Disposition: *Approved as Submitted.* The purpose of this CCR was to decompose and flow down the data corruption requirement from the Science Requirement Document to the Mission System Specification.

Actions items:

The GLAST Project CMO will obtain CCR approval signature from the GLAST Project Manager on the CCR form and incorporate the approved changes to the Mission System Specification.

Note: This CCR was not submitted for review through the GLAST on-line CM system. The CCR sponsor obtained the reviewer comments that were provided with the CCR for CCB.

<u>CCR No.</u>	<u>Subject</u>	<u>Sponsor</u>
433-0029 R1	Pointing Requirements Clarification	Norman Rioux

Disposition: *Approved with Changes.* The purpose of this CCR was to clarify the pointing requirements in the Mission System Specification. The change to Section 3.3.1.11.1 as submitted with the CCR was modified by the CCB and approved as follows:

FROM (as submitted):

"3.3.1.11.1 LAT-SC System

A pointing knowledge requirement of 10 arc seconds, 1 sigma, radial, with a goal of 5 arc seconds, 1 sigma, ~~radius, radial~~ for the LAT-SC system shall be met by the following end-to-end error budget over ~~the period of time between calibrations~~ (TBD). ~~These allocations are considered to be uncorrelated errors and are therefore combined in life of the mission. The end-to-end spacecraft-LAT system error considered here does not include the LAT point spread function (PSF).-quadrature"~~

TO (as approved):

"3.3.1.11.1 LAT-SC System

A pointing knowledge requirement of 10 arc seconds, 1 sigma, radial, with a goal of 5 arc seconds, 1 sigma, radius, for the LAT-SC system shall be met by the following end-to-end error budget over the period of time between calibrations (TBD). ~~These allocations are considered to be uncorrelated errors and are therefore combined in life of the mission.~~ The end-to-end spacecraft-LAT system error considered here does not include the LAT point spread function (PSF). quadrature"

Actions items:

The CMO will update CCR 433-0029 R1 with the approved changes and obtain CCR approval signature from the GLAST Project Manager on the CCR form and incorporate the approved changes to the Mission System Specification.

Note: This CCR was not submitted for review through the GLAST on-line CM system. The CCR sponsor obtained the reviewer comments that were provided with the CCR for CCB.

<u>CCR No.</u>	<u>Subject</u>	<u>Sponsor</u>
433-0034	GPS in Space-Ground Section of MSS	Norman Rioux

Disposition: *Approved as Submitted.* The purpose of this CCR was to delete misplaced GPS requirements in the Mission System Specification.

Actions items:

The GLAST Project CMO will obtain CCR approval signature from the GLAST Project Manager on the CCR form and incorporate the approved changes to the Mission System Specification.

Note: This CCR was not submitted for review through the GLAST on-line CM system. The CCR sponsor obtained the reviewer comments that were provided with the CCR for CCB.

<u>CCR No.</u>	<u>Subject</u>	<u>Sponsor</u>
433-0035	SN & GN Extended Coverage Capability	Norman Rioux

Disposition: *Approved as Submitted.* The purpose of this CCR was to clarify requirements regarding Space Network and Ground Network coverage during launch, early orbit, and contingencies in the Mission System Specification.

Actions items:

The GLAST Project CMO will obtain CCR approval signature from the GLAST Project Manager on the CCR form and incorporate the approved changes to the Mission System Specification.

Note: This CCR was not submitted for review through the GLAST on-line CM system. The CCR sponsor obtained the reviewer comments that were provided with the CCR for CCB.

Minutes approved by:

A handwritten signature in dark ink, appearing to read "Liz Citrin", written over a horizontal line.

Date 5/7/02

Liz Citrin
GLAST Project Manager
(GLAST Project CCB Chairperson)

Minutes prepared by: Jim Chipouras, GLAST Project Configuration Management Office